



FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:										
Lined MSWLF		LCID	X	YW		Transfer		Compost		COUNTY: Chatham PERMIT NO.: N0193 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incineration		T&P		
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		

Date of Site Inspection: April 27, 2012 **Date of Last Inspection:** July 26, 2011

FACILITY NAME AND ADDRESS:

Moldenhauer LCID Landfill
 1957 Lystra Road
 Chapel Hill, NC 27517

GPS COORDINATES: N: 35.83154 E: -79.05428

FACILITY CONTACT NAME AND PHONE NUMBER:

Mark Moldenhauer, Operator
 w. 919-929-3740
 c. 919-614-1458
mmoldenhauer@moldenhauerlandscapinginc.com
www.moldenhauerlandscapinginc.com

FACILITY CONTACT ADDRESS:

Mark Moldenhauer, Owner – Moldenhauer Landscaping, Inc.
 611 Lystra Estates Drive
 Chapel Hill, NC 27517

PARTICIPANTS

John Patrone, NCDENR – Solid Waste Section (SWS)
 Mark Moldenhauer, Owner – Moldenhauer Landscaping, Inc.

STATUS OF PERMIT:

Land Clearing and Inert Debris Landfill Notification recorded with the Chatham County Register of Deeds January 10, 1995
 Land Clearing and Inert Debris Landfill Notification approval letter dated January 19, 1995 issued by the SWS to Mark Moldenhauer
 Current status of the Land Clearing and Inert Debris Landfill Notification is OPEN

PURPOSE OF SITE VISIT:

Comprehensive Audit (to ensure that the notified Land Clearing and Inert Debris (LCID) landfill is in compliance with 15A North Carolina Administrative Code (NCAC) 13B .0563, .0564, and .0566)

STATUS OF PAST NOTED VIOLATIONS:

None

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OBSERVED VIOLATIONS

None


The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

ADDITIONAL COMMENTS

On April 27, 2012, John Patrone met with Mark Moldenhauer to conduct a comprehensive audit of the Moldenhauer LCID Landfill located on Lystra Road in Chapel Hill, Chatham County.

1. The land clearing and inert debris (LCID) landfill is not in operation. Mr. Moldenhauer stated that he would no longer landfill material.
2. The LCID landfill property is owned by Etta M Council Couch, et al.
3. The LCID landfill footprint is estimated to be < 2 acres.
4. The LCID landfill is covered with soil. A section of landfill cap is covered with grass.
5. Side slopes are graded such that there was no indication of erosion or runoff.
6. Mr. Moldenhauer has been issued a Land Clearing Debris Treatment and Processing Facility Notification (T&PN), No. 19-009, to be operated atop the LCID landfill cap.
7. Ensure that operation of the T&PN does not adversely impact the LCID landfill cap. Ongoing cap maintenance is required.
8. Ensure LCID landfill buffer requirements are maintained: 100 feet from the disposal area to property lines, residential dwellings, commercial or public buildings, and wells.
9. Inert debris and logs for firewood are stored atop the LCID landfill cap. Material is stored on the left side of the lot, for business use, and the T&PN operation is located on the right site.
10. Soil is stored on the lot.
11. Access roads are of all-weather construction.
12. The site is properly secured.
13. The facility has proper signage although it will be updated to reflect the T&PN operation.

Please contact me if you have any questions or concerns regarding this inspection report.



Phone: 336-771-5095 Fax: 336-771-4631

John Patrone
Environmental Senior Specialist
Regional Representative

Sent on: <u>May 8, 2012</u>		Email	X	Hand delivery		US Mail		Certified No. <u> </u>
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Copies: Dennis Shackelford, Eastern District Supervisor
Jessica Montie, Compliance Officer

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Digital pictures taken April 27, 2012
by John Patrone, DWM-SWS

Facility signage



Area of LCID landfill covered with grass (not used for T&PN operation)



LCID landfill – view to the left of property



LCID landfill – view to the right of property

